A0300-1 1A

NEWS from AIR CONDITIONING AND REFRIGERATION INSTITUTE

1815 N. Fort Myer Drive, Arlington, Virginia 22209

For Further Information
Contact: RAY DURAZO
(703) 524-8800

FOR IMMEDIATE RELEASE
November 12, 1979

SEPTEMBER UNITARY SHIPMENTS SHOW DECREASE OF 11.3 PERCENT

ARLINGTON, VIRGINIA ---- Domestic shipments of unitary air conditioners and heat pumps by U. S. manufacturers were 170,128 in September, 1979. According to figures released by the Air-Conditioning and Refrigeration Institute, this is a decrease of 11.3 percent from the total delivered a year ago in September, 1978.

September shipments brought the cumulative figures for the year to 2,125,471, an increase of 1.7 percent over 1978.

Included in the total figure shown on the attached breakdown of shipments by size, are September shipments of heat pumps, which were 40,162. This is an increase of 9.3 percent over shipments in September, 1978. Year-to-date heat pump shipments in September were 408,189, a decrease of 3.6 percent compared to the same period of 1978.

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28/79

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date SEPTEMBER YTD., 1979

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE		U.S TOTAL C	% CHGE. FROM 1978
			AIR OR EVAP. COOLED A	WATER COOLED B		
CONDENSED SUMMARY BY SIZE	Under 16.5		22389		22389	.5-
	16.5-21.9		156272	135	156407	8.4+
	22-26.9		378570	67	378637	4.5+
	27-32.9		396248	122	396370	3.0-
	33-38.9		514126	897	515023	2.2-
	39-43.9		188843	330	189173	2.8+
	44-53.9		207947		207947	2.6+
	54-64.9		175803	1656	177459	11.3+
	65-96.9		32182	945	33127	3.2+
	97-134.9		23127	788	23915	2.7+
	135-184.9		11867	446	12313	3.6+
	185-249.9		4377	232	4609	2.3-
	250-319.9		3107	93	3200	12.5+
	320-379.9		1524	73	1597	9.8-
	380-539.9		1448	68	1516	3.1-
	540-639.9		788	17	805	6.2+
	640 and over		951	33	984	15.8+
	TOTAL		2119569	5902	2125471	1.7+

ADDITIONAL INFORMATION

The condensed summary by size includes shipments of:

1. Air-conditioners (except window and wall types) - with or without condensers and refrigeration chassis
2. Year-round air-conditioners - with or without condensers
3. Heat pumps (except room air-conditioners) - single package and split heat pumps excluding water source heat pumps of less than 135,000 BTUH.
4. Split systems - air-conditioning condensing units only, excluding shipments of coils with or without blower.

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NEWS from AIR CONDITIONING AND REFRIGERATION INSTITUTE

1815 N. Fort Myer Drive, Arlington, Virginia 22209

RECEIVED
DEC 17 1979

For Further Information
Contact: RAY DURAZO
(703) 524-8800

FOR IMMEDIDATE RELEASE
December 10, 1979

OCTOBER UNITARY SHIPMENTS SHOW DECREASE OF 10.3 PERCENT

ARLINGTON, VIRGINIA ---- Domestic shipments of unitary air conditioners and heat pumps by U. S. Manufacturers were 200,915 in October, 1979. According to figures released by the Air-Conditioning and Refrigeration Institute, this is a decrease of 10.3 percent from the total delivered a year ago in October, 1978.

October shipments brought the cumulative figures for the year to 2,326,320, an increase of .5 percent over 1978.

Included in the total figure shown on the attached breakdown of shipments by size, are October shipments of heat pumps, which were 53,908. This is an increase of 3.2 percent over shipments in October, 1978. Year-to-date heat pump shipments in October were 462,031, a decrease of 2.8 percent compared to the same period of 1978.

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AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date OCT., YTD., 1979

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE		U.S. TOTAL C	% CHGE. FROM 1978
			AIR OR EVAP. COOLED A	WATER COOLED B		
CONDENSED SUMMARY BY SIZE	Under 16.5		24469		24469	6.7-
	16.5-21.9		175455	170	175625	8.9+
	22-26.9		416456	72	416528	4.0+
	27-32.9		431469	131	431599	3.7-
	33-38.9		557877	986	558863	4.1-
	39-43.9		208190	343	208533	2.1+
	44-53.9		224879		224879	.2-
	54-64.9		191482	1785	193267	8.8+
	65-96.9		35833	1013	36843	1.9+
	97-134.9		26278	833	27111	9.8+
	135-184.9		13720	466	14186	6.1+
	185-249.9		4987	192	5179	2.5-
	250-319.9		3431	111	3542	8.6+
	320-379.9		1709	94	1803	7.6-
	380-539.9		1764	76	1840	2.6+
	540-639.9		928	19	947	11.0+
	640 and over		1071	35	1106	11.9+
	TOTAL		2319994	6326	2326320	.5+

ADDITIONAL INFORMATION

The condensed summary by size includes shipments of:

1. Air-conditioners (except window and wall types) - with or without condensers and refrigeration chassis
2. Year-round air-conditioners - with or without condensers
3. Heat pumps (except room air-conditioners) - single package and split heat pumps excluding all water-source heat pumps
4. Split systems - air-conditioning condensing units only, excluding shipments of coils with or without blower.

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NEWS from AIR CONDITIONING AND REFRIGERATION INSTITUTE

1815 N. Fort Myer Drive, Arlington, Virginia 22209

For Further Information
Contact: RAY DURAZO
(703) 524-8800

FOR IMMEDIATE RELEASE
January 7, 1980

NOVEMBER UNITARY SHIPMENTS SHOW DECREASE OF 9.8 PERCENT

ARLINGTON, VIRGINIA ---- Domestic shipments of unitary air conditioners and heat pumps by U. S. manufacturers were 164,753 in November, 1979. According to figures released by the Air-Conditioning and Refrigeration Institute, this is a decrease of 9.8 percent from the total delivered a year ago in November, 1978.

November shipments brought the cumulative figures for the year to 2,491,073, a decrease of .2 percent from 1978.

Included in the total figure shown on the attached breakdown of shipments by size, are November shipments of heat pumps, which were 40,307. This is an increase of 1.7 percent over shipments in November, 1978. Year-to-date heat pump shipments in November were 502,338, a decrease of 2.5 percent compared to the same period of 1978.

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2/80

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date NOV., YTD., 1979

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHGE. FROM 1978
CONDENSED SUMMARY BY SIZE	Under 16.5		27122		27122	4.2-
	16.5-21.9		190820	199	191019	8.1+
	22-26.9		445886	74	445960	3.2+
	27-32.9		459382	150	459532	4.7-
	33-38.9		596757	1045	597802	4.5-
	39-43.9		222452	393	222845	1.1+
	44-53.9		240327		240327	2.2-
	54-64.9		203962	1941	205903	7.5+
	65-96.9		39219	1134	40353	3.3+
	97-134.9		28352	892	29244	9.9+
	135-184.9		15164	569	15733	9.5+
	185-249.9		5518	200	5718	1.1+
	250-319.9		3999	126	4125	16.5+
	320-379.9		1920	97	2017	3.8-
	380-539.9		1984	81	2065	7.0+
	540-639.9		1047	19	1066	16.4+
	640 and over		1201	35	1236	16.5+
	TOTAL		2484115	6958	2491073	.2-

ADDITIONAL INFORMATION

The condensed summary by size includes shipments of:

1. Air-conditioners (except window and wall types) - with or without condensers and refrigeration chassis
2. Year-round air-conditioners - with or without condensers
3. Heat pumps (except room air-conditioners) - single package and split heat pumps excluding all water-source heat pumps
4. Split systems - air-conditioners condensing units only, excluding shipments of coils with or without blower.

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FROM AIR CONDITIONING AND REFRIGERATION INSTITUTE • 1815 N. FORT MYER DRIVE, ARLINGTON, VIRGINIA 22209

FOR FURTHER INFORMATION CONTACT: RAY DURAZO (703) 524-8800

FOR IMMEDIATE RELEASE

February 8, 1980

DECEMBER UNITARY SHIPMENTS SHOW DECREASE OF 12.9 PERCENT

ARLINGTON, VIRGINIA ---- Domestic shipments of unitary air conditioners and heat pumps by U. S. manufacturers were 189,524 in December, 1979. According to figures released by the Air-Conditioning and Refrigeration Institute, this is a decrease of 12.9 percent from the total delivered a year ago in December, 1978.

December shipments brought the cumulative figures for the year to 2,680,597, a decrease of 1.3 percent from 1978.

Included in the total figure shown on the attached breakdown of shipments by size, are December shipments of heat pumps, which were 45,356. This is an increase of 1.1 percent over shipments in December, 1978. Year-to-date heat pump shipments in December were 547,694, a decrease of 2.2 percent compared to the same period of 1978.

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5/80

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date DEC., YTD., 1979

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHGE. FROM 1978
CONDENSED SUMMARY BY SIZE	Under 16.5		29836		29836	9.9-
	16.5-21.9		210160	217	210377	8.5+
	22-26.9		481523	80	481603	2.5+
	27-32.9		494613	158	494771	5.1-
	33-38.9		636723	1131	637854	5.8-
	39-43.9		238067	410	238477	.3-
	44-53.9		256576		256576	4.4-
	54-64.9		218598	2044	220642	6.1+
	65-96.9		42533	1198	43731	1.9+
	97-134.9		30765	955	31720	9.9+
	135-184.9		16364	618	16982	8.5+
	185-249.9		6137	237	6374	3.6+
	250-319.9		4397	142	4539	15.5+
	320-379.9		2212	115	2327	3.1+
	380-539.9		2179	90	2269	5.7+
	540-639.9		1153	23	1176	15.7+
	640 and over		1307	36	1343	13.4+
	TOTAL		2673143	7454	2680597	1.3-

ADDITIONAL INFORMATION

The condensed summary by size includes shipments of:

1. Air-conditioners (except window and wall types) - with or without condensers and refrigeration chassis
2. Year-round air-conditioners - with or without condensers
3. Heat pumps (except room air-conditioners) - single package and split heat pumps excluding all water-source heat pumps
4. Split systems - air-conditioners condensing units only, excluding shipments of coils with or without blower.

A0300-1

NEWS

FROM AIR CONDITIONING AND REFRIGERATION INSTITUTE • 1815 N. FORT MYER DRIVE, ARLINGTON, VIRGINIA 22209

FOR FURTHER INFORMATION CONTACT: RAY DURAZO (703) 524-8800

FOR IMMEDIATE RELEASE
March 25, 1980

JANUARY UNITARY SHIPMENTS SHOW DECREASE OF 13.8 PERCENT

ARLINGTON, VIRGINIA ---- Domestic shipments of unitary air conditioners and heat pumps by U. S. manufacturers were 193,158 in January, 1980. According to figures released by the Air-Conditioning and Refrigeration Institute, this is a decrease of 13.8 percent from the total delivered a year ago in January, 1979.

Included in the total figure shown on the attached breakdown of shipments by size, are January shipments of heat pumps, which were 38,941. This is a decrease of 26.6 from shipments in January, 1979.

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AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date January, 1980

UNITED STATES

CONDENSED SUMMARY BY SIZE

SIZE BTUH (000)	NUMBER OF UNITS: CONDENSER-TYPE AIR OR EVAP. COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHANGE FROM 1979
Under 16.5	2534		2534	44.1+
16.5-21.9	19626	12	19638	2.0-
22-26.9	41419	7	41426	8.0+
27-32.9	33337	25	33362	23.9-
33-38.9	42628	99	42727	24.8-
39-43.9	15963	11	15974	12.8-
44-53.9	15880		15980	24.3-
54-64.9	14753	110	14863	13.3-
65-96.9	2720	69	2789	14.2-
97-134.9	2080	56	2136	1.0-
135-184.9	1295	45	1340	20.1+
185-249.9	535	21	556	3.2+
250-319.9	263	15	278	8.3-
320-379.9	227	5	232	32.6+
380-539.9	166	2	168	20.0+
540-639.9	80	1	81	25.7-
640 and over	174		174	97.7+
TOTAL	192680	478	193158	13.8-

ADDITIONAL INFORMATION

	MONTH	YR.TO-DATE
Of the units reported in the sub-total of Other Than Horizontal Type, the number of remote-condenser type are:	183	183
Of the total units reported on line 522A, the number of units specifically designed for mobile home application are:	5587	5587
Of the total units reported on line 570, the number of units specifically designed for mobile home application are:	-0-	-0-

The grand total on line 670 does not include the number of coils shipped. This is because the units would duplicate the number of "split systems".

% Change is not exactly comparable in the Air-Conditioners (except window and wall types) category. It is for your information only.

40300-1

NEWS

FROM AIR CONDITIONING AND REFRIGERATION INSTITUTE • 1815 N. FORT MYER DRIVE, ARLINGTON, VIRGINIA 22209

FOR FURTHER INFORMATION CONTACT: RAY DURAZO (703) 524-8800

FOR IMMEDIATE RELEASE
April 15, 1980

FEBRUARY UNITARY SHIPMENTS SHOW DECREASE OF 19.6 PERCENT

ARLINGTON, VIRGINIA ---- Domestic shipments of unitary air-conditioners and heat pumps by U. S. manufacturers were 183,480 in February, 1980. According to figures released by the Air-Conditioning and Refrigeration Institute, this is a decrease of 19.6 percent from the total delivered a year ago in February, 1979.

Included in the total figure shown on the attached breakdown of shipments by size, are February shipments of heat pumps, which were 40,754. This is a decrease of 12.5 from shipments in February, 1979.

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AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date FEB.YTD., 1980

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE			
			AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHGE. FROM 1979
CONDENSED SUMMARY BY SIZE	Under 16.5		5224		5224	45.8+
	16.5-21.9		35042	20	35062	.0
	22-26.9		76983	17	77000	7.1-
	27-32.9		70258	51	70309	21.2-
	33-38.9		83056	176	83232	26.0-
	39-43.9		29214	21	29235	21.5-
	44-53.9		30346		30346	27.8-
	54-64.9		30042	238	30280	11.0-
	65-96.9		5611	137	5748	8.4-
	97-134.9		4260	109	4369	3.0-
	135-184.9		2579	107	2686	13.0+
	185-249.9		1095	50	1145	18.8+
	250-319.9		640	25	665	19.8+
	320-379.9		393	6	399	13.4+
	380-539.9		450	6	456	43.8+
	540-639.9		165	2	167	18.5-
	640 and over		310	5	315	98.1+
	TOTAL		375668	970	376638	16.7-

ADDITIONAL INFORMATION

The condensed summary by size includes shipments of:

1. Air-conditioners (except window and wall types) - with or without condensers and refrigeration chassis
2. Year-round air-conditioners - with or without condensers
3. Heat pumps (except room air-conditioners) - single package and split heat pumps excluding water source heat pumps
4. Split systems - air-conditioners condensing units only, excluding shipments of coils with or without blower.

A0300-1

news

FROM AIR CONDITIONING AND REFRIGERATION INSTITUTE • 1815 N. FORT MYER DRIVE, ARLINGTON, VIRGINIA 22209

FOR IMMEDIATE RELEASE
May 20, 1980

MARCH UNITARY SHIPMENTS SHOW DECREASE OF 24.9 PERCENT

ARLINGTON, VIRGINIA ---- Domestic Shipments of unitary air-conditioners and heat pumps by U. S. manufacturers were 207,264 in March, 1980. According to figures released by the Air-Conditioning and Refrigeration Institute, this is a decrease of 24.9 percent from the total delivered a year ago in March, 1979.

Included in the total figure shown on the attached breakdown of shipments by size, are March shipments of heat pumps, which were 44,733. This is a decrease of 7.2 percent from shipments in March, 1979.

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AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date MARCH, 1980

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR OR EVAP. COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHGE. FROM 1979
CONDENSED SUMMARY BY SIZE	Under 16.5		2073		2073	32.8-
	16.5-21.9		18400	32	18432	9.9+
	22-26.9		37706	7	37713	22.1-
	27-32.9		39215	36	39251	25.5-
	33-38.9		45103	98	45201	33.9-
	39-43.9		17805	47	17852	33.3-
	44-53.9		20291		20291	26.7-
	54-64.9		16580	115	16695	24.0-
	65-96.9		3438	73	3511	14.6-
	97-134.9		2656	71	2727	17.2-
	135-184.9		1498	54	1552	1.7+
	185-249.9		705	39	744	48.8+
	250-319.9		405	22	427	17.6+
	320-379.9		266	6	272	16.7+
	380-539.9		263	11	274	76.8+
	540-639.9		111	5	116	34.9+
	640 and over		133		133	11.8+
	TOTAL		206648	616	207264	24.9-

ADDITIONAL INFORMATION

	MONTH	YEAR-TO-DATE
Of the units reported in the sub-total of Other Than Horizontal Type, the number of remote-condenser type are:	238	526
Of the total units reported on line 522A, the number of units specifically designed for mobile home application are:	3,954	13,971
Of the total units reported on line 570, the number of units designed for mobile home application are:	-0-	-0-

The grand total on line 670 does not include the number of coils shipped. This is because the units would duplicate the number of "split systems".